

Chen Xu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

170
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of synergistic antimicrobial effects of the drug combinations of meropenem and 1,2-benzisoxazol-3(2H)-one derivatives on carbapenem-resistant Enterobacteriaceae producing NDM-1. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 285-302.	5.5	36
2	<i>De Novo</i> Designed Hexadecapeptides Synergize Glycopeptide Antibiotics Vancomycin and Teicoplanin against Pathogenic <i>Klebsiella pneumoniae</i> via Disruption of Cell Permeability and Potential. <i>ACS Applied Bio Materials</i> , 2020, 3, 1738-1752.	4.6	18
3	Phenol-Soluble Modulin-Inspired Amphipathic Peptides Have Bactericidal Activity against Multidrug-Resistant Bacteria. <i>ChemMedChem</i> , 2019, 14, 1547-1559.	3.2	17
4	Bioisosteric investigation of ebsele: Synthesis and in vitro characterization of 1,2-benzisothiazol-3(2H)-one derivatives as potent New Delhi metallo- β -lactamase inhibitors. <i>Bioorganic Chemistry</i> , 2020, 100, 103873.	4.1	17
5	Bactericidal, anti-biofilm, and anti-virulence activity of vitamin C against carbapenem-resistant hypervirulent <i>Klebsiella pneumoniae</i> . <i>IScience</i> , 2022, 25, 103894.	4.1	17
6	Imidazole Type Antifungal Drugs Are Effective Colistin Adjuvants That Resensitize Colistin-Resistant <i>Enterobacteriaceae</i> . <i>Advanced Therapeutics</i> , 2020, 3, 2000084.	3.2	16
7	Investigation of antibiofilm activity, antibacterial activity, and mechanistic studies of an amphiphilic peptide against <i>Acinetobacter baumannii</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183600.	2.6	16
8	Structural Insight into the Mechanism of Inhibitor Resistance in CTX-M-199, a CTX-M-64 Variant Carrying the S ¹³⁰ T Substitution. <i>ACS Infectious Diseases</i> , 2020, 6, 577-587.	3.8	13
9	Mechano-Induced Assembly of a Nanocomposite for "Press-N-Go" Coatings with Highly Efficient Surface Disinfection. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19332-19341.	8.0	6
10	Emergence of ST63 Pandrug-Resistant <i>Acinetobacter pittii</i> Isolated From an AECOPD Patient in China. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 739211.	3.9	6
11	Synthesis of 1,3,4-trisubstituted pyrrolidines as meropenem adjuvants targeting New Delhi metallo- β -lactamase. <i>New Journal of Chemistry</i> , 2021, 45, 3515-3534.	2.8	5
12	Econazole as adjuvant to conventional antibiotics is able to eradicate starvation-induced tolerant bacteria by causing proton motive force dissipation. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, , .	3.0	3